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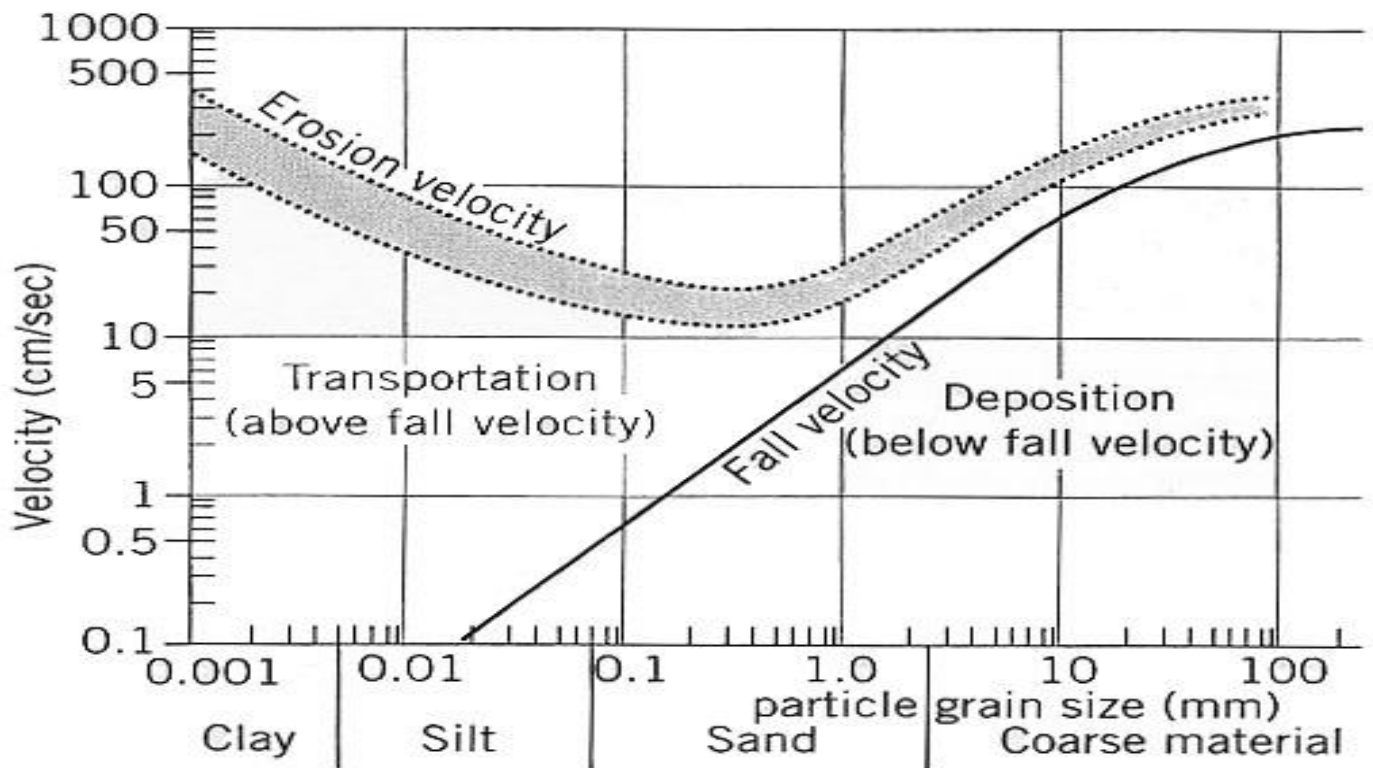
Class _____

Hjulstrom Diagram

After many years of experiments and collecting data, Scientists have found a mathematical relationship between the flow of a stream and the size particles the stream can carry.

They summarized their findings in a chart called the Hjulstrom Diagram.

A copy of the diagram is shown below:



1. What relationships between the flow of the water and the size of particles in the stream can you identify from this diagram ?

Answers may vary

Clay particles and coarse materials need more velocity to move.

Silt and sand need less velocity to move.
